REMARKS

The following remarks are being submitted as a full and complete response to the matters raised in the Advisory Action dated March 28, 2006, in view of which the Examiner is respectfully requested to give due reconsideration to all outstanding rejections and/or objections, that they be withdrawn, and to indicate the allowability of the claims, and to pass this case to issue.

Status of the Claims

Claims 3-13 are pending in the application. No claims have been amended.

Rejection under 35 U.S.C. §112, 1st paragraph

Claims 3 – 13 stand rejected under 35 U.S.C. § 112, first paragraph, for allegedly failing to comply with the enablement requirement.

Applicants hereby incorporate by reference in its entirety, their contentions and arguments previously presented under this Section in their Response and Amendment Under 37 C.F.R. 1.116, filed March 13, 2006.

Further, Applicants submit herewith, a declaration under Rule 132 executed by Mr. Keiichi Sato, along with the accompanying brochure as evidence that the disclosure of the present invention is sufficient to practice the full scope of the invention without undue experimentation.

Applicants further assert that the steps recognized as Steps 1-8 in the Declaration are so obvious to one of skill in the relevant art that it need not even be stated and Applicants respectfully request the Examiner to consider the level of skill in the art necessary to practice the current invention and how it correlates with the requisite standards of enabling disclosure. The Examiner is also asked to recognize that the said steps apply to any hybridizable biopolymer, not just nucleic acids.

The standards of enablement having been met, Applicants respectfully ask the Examiner to withdraw this ground for rejection.

Rejection under 35 U.S.C. §112, 2nd paragraph

Claims 3 – 11 stand rejected under 35 U.S.C. § 112, second paragraph, for allegedly indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Applicants hereby incorporate by reference in its entirety, their contentions and arguments previously presented under this Section in their Response and Amendment Under 37 C.F.R. 1.116, filed March 13, 2006.

Applicants hope that the brochure attached to the Rule 132 Declaration has given the Examiner a better appreciation for the invention and respectfully ask the Examiner to reconsider and withdraw metaphysical distinctions that do not bear upon the utility, or patentability of the present invention. In citing how the word "device" was used in analogous applications, Applicants presented the Examiner with an objective indicia of the proper construction of that word as to its plain and ordinary meaning as would be understood by practitioners in the relevant art.

Applicants would gratefully appreciate suggestions of an alternative language, that in the Examiner's opinion, best describes the device of the present invention.

Again, the Examiner is urged to reconsider his understanding of the word "device" and to withdraw this ground for rejection.

Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. It is believed that a full and complete response has been made to the outstanding matters and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Response is respectfully requested.

Respectfully submitted,

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3110 Fairview Park Drive, Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 April 10, 2006 SPF/JCM/TH/CEA